1   75.   The code of claim 71 wherein the larger unit of information

2   represents a series.

1   76.   The code of claim 71 wherein the information in the

2   hierarchical database can be searched at the object level.

1   77.   The code of claim 72 wherein the information in the

2   hierarchical database can be searched at the concept level.

1   78.   The code of claim 73 wherein the information in the

2   hierarchical database can be searched at the topic level.

1   79.   The code of claim 74 wherein the information in the

2   hierarchical database can be searched at the course level.

1   80.   The code of claim 75 wherein the information in the

2   hierarchical database can be searched at the series level.

1   81.   The code of claim 76 further comprising code for previewing

2   information identified as a result of the search.

1   82.   The code of claim 77 further comprising code for building

2   content from information retrieved from the object level of

3   the hierarchical database.

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1　83.　The code of claim 77 further comprising building content

2　　　　from information retrieved from the concept level of the

3　　　　hierarchical database.

1　84.　The code of claim 78 further comprising building content

2　　　　from information retrieved from the topic level of the

3　　　　hierarchical database.

1　85.　The code of claim 79 further comprising building content

2　　　　from information retrieved from the course level of the

3　　　　hierarchical database.

　86.　The code of claim 80 further comprising building content

　　　　from information retrieved from the series level of the

　　　　hierarchical database.

　87.　The code of claim 71 further comprising classifying

　　　　information contained in the hierarchical database as part

3　　　　of an object or larger unit of information.

1　88.　The code of claim 71 further comprising classifying objects

2　　　　into various types of objects and searching the objects by

3　　　　type.

1　89.　The code of claim 70 further comprising performing

2　　　　administrative functions.

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1   90.   The code of claim 89 wherein the administrative functions

2   include adding a new user.

1   91.   The code of claim 89 wherein the administrative functions

2   include monitoring workflow.

1   92.   The code of claim 70 wherein the code is used for the

2   delivery of on-line courses.

1   93.   An apparatus for delivery of on-line content, comprising:

2   means for receiving information for storage in a

server computer as part of a hierarchical database;

3   means for storing the information received;

4   means for searching information contained in the

5   hierarchical database at multiple levels in the

6   hierarchical database;

7   means for retrieving information contained in the

8   hierarchical database; and

9   hierarchical database; and

10   means for building content from information received

11   for inclusion in hierarchical database and from information

12   retrieved from the hierarchical database.

1   94.   The apparatus of claim 93 wherein the hierarchical database

2   includes objects, which represent units of information

3   contained in the hierarchical database, and at least one

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